## **Supporting Information**

Layer by layer assembly of heparin/layered double hydroxide completely renewable ultrathin films with enhanced strength and blood compatibility

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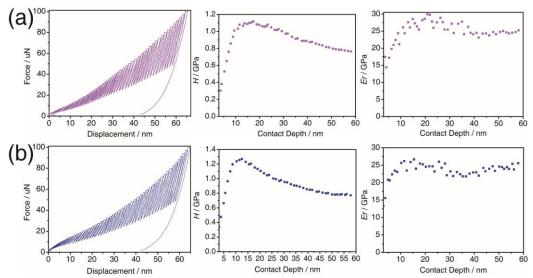


Fig. S1 (a, b) Two of the partial unloading nanoindentation results.